

## OPINION 1273

ANASPIS, LUPERUS, LAMPYRIS AND CLERUS (INSECTA,  
COLEOPTERA): DETERMINATION OF AUTHORSHIP AND  
FIXATION OF TYPE SPECIES

RULING. — (1) Under the plenary powers:

- (a) it is hereby ruled that the generic names *Anaspis*, *Luperus*, *Lampyrus* and *Clerus* are to be attributed to Geoffroy, 1762;
- (b) All designations of type species for the genera named in column (i) below are hereby set aside and the species given in column (ii) are hereby designated as type species of those genera:

(i)	(ii)
<i>Anaspis</i> Geoffroy, 1762	<i>Mordella frontalis</i> Linnaeus, 1758
<i>Luperus</i> Geoffroy, 1762	<i>Chrysomela flavipes</i> Linnaeus, 1767
<i>Lampyrus</i> Geoffroy, 1762	<i>Cantharis noctiluca</i> Linnaeus, 1758
<i>Clerus</i> Geoffroy, 1762	<i>Clerus mutillarius</i> Fabricius, 1775

(2) The following generic names are hereby placed on the Official List of Generic Names in Zoology with the Name Numbers specified:

- (a) *Anaspis* Geoffroy, 1762 (gender: feminine), type species, by designation under the plenary powers in (1)(b) above, *Mordella frontalis* Linnaeus, 1758 (Name Number 2209);
- (b) *Luperus* Geoffroy, 1762 (gender: masculine), type species, by designation under the plenary powers in (1)(b) above, *Chrysomela flavipes* Linnaeus, 1758 (Name Number 2210);
- (c) *Lampyrus* Geoffroy, 1762 (gender: feminine), type species, by designation under the plenary powers in (1)(b) above, *Cantharis noctiluca* Linnaeus, 1758 (Name Number 2211);
- (d) *Clerus* Geoffroy, 1762 (gender: masculine), type species, by designation under the plenary powers in (1)(b) above, *Clerus mutillarius* Fabricius, 1775 (Name Number 2212);
- (e) *Trichodes* Herbst, 1792 (gender: masculine), type species, by subsequent designation by Hope, 1840, *Attelabus apiarius* Linnaeus, 1758 (Name Number 2213).

(3) The following specific names are hereby placed on the Official List of Specific Names in Zoology with the Name Numbers specified:

- (a) *frontalis* Linnaeus, 1758, as published in the binomen *Mordella frontalis* (specific name of type species of *Anaspis* Geoffroy, 1762) (Name Number 2887);
- (b) *flavipes* Linnaeus, 1767, as published in the binomen *Chrysomela flavipes* (specific name of type species of *Luperus* Geoffroy, 1762) (Name Number 2888);
- (c) *noctiluca* Linnaeus, 1758, as published in the binomen

- Cantharis noctiluca* (specific name of type species of *Lampyris* Geoffroy, 1762) (Name Number 2889);
- (d) *mutillarius* Fabricius, 1775, as published in the binomen *Clerus mutillarius* (specific name of type species of *Clerus* Geoffroy, 1762) (Name Number 2890);
- (e) *apiarius* Linnaeus, 1758, as published in the binomen *Atte-labus apiarius* (specific name of type species of *Trichodes* Herbst, 1792) (Name Number 2891).

#### HISTORY OF THE CASE Z.N.(S.)2240

An application concerning the authorship and type species of the nominal genera *Anaspis*, *Luperus*, *Lampyris* and *Clerus* was first received from Dr H. Silfverberg (*University Zoological Museum, Helsinki, Finland*) on 5 December 1977. Dr I. W. B. Nye kindly took responsibility for preparing the case, and after correspondence and personal discussions with Dr Silfverberg, prepared a draft that was sent to the printer on 8 May 1979 and published on 25 October 1979 in *Bull. zool. Nom.* vol. 36, pp. 161–166. Public notice of the possible use of the plenary powers in the case was given in the same part of the *Bulletin* as well as to the statutory serials, to seven general serials and seven specialist serials.

Dr Silfverberg proposed that the generic names involved should be attributed to O. F. Müller, 1764. However, Dr I. M. Kerzhner (*Zoological Institute, Academy of Sciences of the USSR, Leningrad*) and Dr F. C. Thompson (*Systematic Entomology Laboratory USDA, c/o U.S. National Museum, Washington D.C.*) both proposed that the plenary powers should be used to attribute them to Geoffroy, 1762, *Hist. abr. ins. env. Paris*, a work rejected in Opinion 228 because it was not consistent with the principles of binominal nomenclature. They pointed out that eleven of Geoffroy's generic names had already been ruled to be available by the use of the plenary powers in subsequent opinions. The Secretary pointed out that the Commission could choose one of three courses: (a) to use its plenary powers to rule the names to be available from Geoffroy, 1762; (b) to accept the names from their first subsequent publication as available names (following Opinion 228); or (c) to accept the next names made available for the same taxa. The papers in the case offered a choice between courses (a) and (b) and the Secretary proposed to put these as alternatives to the Commission for a vote. All these comments were published in *Bull. zool. Nom.* vol. 38, pp. 6–8, February 1981. No other comments were received.

#### DECISION OF THE COMMISSION

On 6 July 1983 the members of the Commission were invited to vote under the Three-Month Rule in Voting Paper (1983)14, in Part 1

for or against the use of the plenary powers to attribute the generic names concerned to Geoffroy, 1762; and in Part 2 for or against the proposed use of the plenary powers to designate type species for those genera. At the close of the voting period on 6 October 1983 the state of the voting was as follows:

#### PART 1

Affirmative Votes — fourteen (14) received in the following order: Melville, Willink, Hahn, Trjapitzin, Starobogatov, Bayer, Schuster, Uéno, Binder, Sabrosky, Ride, Dupuis, Corliss, Savage

Negative Votes — four (4) received in the following order: Holthuis, Mroczkowski, Halvorsen, Brinck.

Late affirmative votes were received from Heppell and Cocks and a late abstention from Alvarado. Welch was on leave of absence. No votes were returned by Bernardi, Cogger, Kraus and Lehtinen.

#### PART 2

Affirmative Votes — sixteen (16) received in the following order: Melville, Holthuis, Willink, Mroczkowski, Hahn, Trjapitzin, Starobogatov, Bayer, Uéno, Sabrosky, Binder, Ride, Halvorsen, Brinck, Corliss, Savage

Negative Vote — Schuster.

Dupuis abstained. Welch was on leave of absence. Late affirmative votes were returned by Heppell and Cocks, and a late abstention by Alvarado. No votes were returned by Bernardi, Cogger, Kraus and Lehtinen.

The following comments were returned by members of the Commission with their voting papers:

*Sabrosky*: 'Part 1 should have been worded, as requested by Kerzhner & Thompson, "to make available" (they said "to validate") the generic names as of "Geoffroy, 1762". Attributing the authorship to Geoffroy is a weak and imprecise way of making the names available, if indeed it does so.' [I see no difficulty here. Article 50 of the Code says 'The author of a name is the person who first publishes it in a way that satisfies the criteria of availability'. It follows that to rule that a given person is the author of a name is ipso facto to rule that that person made the name available. R.V.M.]

*Dupuis*: 'Je vote pour la partie 1 de la proposition, c'est à dire dans le sens des Opinions 281, 441, 442, 645, 681, 683 et 731. Ces Opinions indiquent que la Commission, dans son Opinion 228, avait agi avec précipitation en rejetant en bloc le travail de Geoffroy, et surtout qu'un rejet en bloc est toujours une mesure simpliste et dangereuse.

'Je m'abstiens quant à la partie 2 de la proposition. D'une part dans l'attente du vote sur la partie 1, d'autre part parce que j'estime les

quatre noms comme trop importants pour voter dès à présent, alors qu'aucun commentaire contradictoire à leur propos n'a apparemment été reçu de coléoptéristes.'

*Ride*: 'If the vote in Part 1 does not achieve the necessary majority in consequence of Kerzhner's comment, the authorship of the names should be attributed to Geoffroy in Müller, 1764, not Müller, 1764. Note that Part 2 also requires the use of the plenary powers.'

### ORIGINAL REFERENCES

The following are the original references for the names placed on Official Lists by the ruling given in the present Opinion:

- Anaspis* Geoffroy, 1762, *Hist. abr. Ins. env. Paris*, p. 315  
*apiarius*, *Attelabus*, Linnaeus, 1758, *Syst. Nat.* ed. 10, vol. 1, p. 388  
*Clerus* Geoffroy, 1762, *Hist. abr. Ins. env. Paris*, p. 303  
*flavipes*, *Chrysomela*, Linnaeus, 1767, *Syst. Nat.* ed. 12, vol. 1, p. 601  
*frontalis*, *Mordella*, Linnaeus, 1758, *Syst. Nat.* ed. 10, vol. 1, p. 420  
*Lampyris* Geoffroy, 1762, *Hist. abr. Ins. Env. Paris*, p. 165  
*Luperus* Geoffroy, 1762, *Hist. abr. Ins. env. Paris*, p. 230  
*mutillarius*, *Clerus*, Fabricius, 1775, *Syst. Entomol.*, p. 157  
*noctiluca*, *Cantharis*, Linnaeus, 1758, *Syst. Nat.* ed. 10, vol. 1, p. 400  
*Trichodes* Herbst, 1792, in Jablonsky, *Natursyst. aller bek. in- und ausl. Ins.*, Der Käfer, p. 154.

The following is the original reference to the designation of a type species for the nominal genus *Trichodes* Herbst, 1792: of *Attelabus apiarius* Linnaeus, 1758, by Hope, 1840, *Coleopterist's Manual*, vol. 3, p. 137.

### CERTIFICATE

I hereby certify that the votes cast in the two parts of V.P.(83)14 were cast as set out above, that the proposals contained in each of those parts have been adopted under the plenary powers, and that the decisions so taken, being the decisions of the International Commission on Zoological Nomenclature, are truly recorded in the present Opinion No. 1273.

R. V. MELVILLE

Secretary

International Commission on Zoological Nomenclature

London

14 December 1983